Nation of D. Communication	Application/Control No. 09/623,304	Applicant(s)/Patent Under Reexamination SILVIA ET AL.
Notic of R ferences Cited	Examiner Bridget E. Bunner	Art Unit 1647 Page 1 of 3

U.S. PATENT DOCUMENTS

	r	Degument Number	Doto	J.S. FATERT BOOMERTO	I
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
	В	US-			
	С	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	Н	US-			
	1	US-			
	J	US-			
	Κ	US-			
	L	US-			
	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
,	U	Skolnick et al. From genes to protein structure and function: novel applications of computational approaches in the genomic era. Trends in Biotech 18(1): 34-39, 2000.
ŀ	٧	Bork, A. Powers and pitfalls in sequence analysis: the 70% hurdle. Genome Res 10: 398-400, 2000.
,	w	Doerks et al. Protein annotation: detective work for function prediction. Trends in Genetics 14(6): 248-250, 1998.
1	х	Smith et al. The challenges of genome sequence annotation or "The devil is in the details". Nature Biotech 15: 1222-1223, 1997.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of R ferenc s Cited Application/Control No. O9/623,304 Examiner Bridget E. Bunner Application/Control No. Applicant(s)/Patent Under Reexamination SILVIA ET AL. Art Unit 1647 Page 2 of 3

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
	В	US-			
	С	US-			
	D	US-			
	Е	US-			
	F	US-			
	G	US-			
	Н	US-			
	1	US-			
	J	US-			
	К	US-			
	L	US-		,	
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	S					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
,	U	Brenner, S.E. Errors in genome function. Trends in Genetics 15(4): 132-133, 1999.
,	٧	Bork et al. Go hunting in sequence databases but watch out for the traps. Trends in Genetics. 12(10): 425-427, 1996.
/	w	Wells. J.A. Additivity of mutational effects in proteins. Biochemistry 29 (37): 8509-8517, 1990.
/	х	Ngo et al. Computational complexity, protein structure prediction, and the Levinthal paradox. The Protein Folding Problem and Tertiary Structure Prediction, pp. 492-495, 1994.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notic of R ferenc s Cited Application/Control No. O9/623,304 Examiner Bridget E. Bunner Applicant(s)/Patent Under Reexamination SILVIA ET AL. Art Unit 1647 Page 3 of 3

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
	В	US-			
	С	US-			
	D	US-			
	Е	US-			
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	Р		,			
	Q					
	R					
	s					
	Т					

NON-PATENT DOCUMENTS

		NON-PATENT DOCUMENTS
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
1	U	Bond et al. Cloning and functional expression of the cDNA encoding an inwardly-rectifying potassium channel expressed in pancreatic B-cells and in the brain. FEBS Letters 367: 61-66, 1995.
/	V	Pessia et al. Differential pH sensitivity of Kir4.1 and Kir4.2 potassium channels and their modulation by heteropolymerisation with Kir5.1. J Physiol 532(2): 359-367, 2001.
,	w	Tanemoto et al. In vivo formation of a proton-sensitive K+ channel by heteromeric subunit assembly of Kir5.1 with Kir4.1. J Physiol 525(3): 587-592, 2000.
1	х	Tucker et al. pH dependence of the inwardly rectifying potassium channel. Kir5.1, and localization in renal tubular epithelia. J Biol Chem 275(22): 16404-16407, 2000.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.